

Docket No.: M4065.0383/P383

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kie Y. Ahn, et al

Application No.: 09/835,643

Group Art Unit: 2826

Filed: April 17, 2001

Examiner: L. Andujar

For:

LOW-LOSS COPLANAR WAVEGUIDES AND METHOD OF FABRICATION

**INFORMATION DISCLOSURE STATEMENT (IDS)** 

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Rejection or Notice of Allowance, whichever occurred first, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Application No.: 09/835,643 Docket No.: M4065.0383/P383

A copy of each reference on PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[X]	not given
[]	given for each listed item
[]	given for only non-English language listed items
[]	in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No.

Application No.: 09/835,643 Docket No.: M4065.0383/P383

04-1073, under Order No. M4065.0383/P383.

Dated: April 8, 2003

Respectfully submitted,

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Gabriela I. Coman

Registration No.: 50,515

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Attorneys for Applicant

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## 09/835,643 **Application Number TRANSMITTAL** April 17, 2001 **Filing Date FORM First Named Inventor** Kie Y. Ahn 2826 Group Art Unit (to be used for all correspondence after initial filing) **Examiner Name** L. Andujar

ENCLOSURES (check all that apply)    X   Fee Transmittal Form	Total Number	of Pages in This Submiss	ion 23	Attorney Docket Numb	M4065.0383/P383				
Tee Iransmittal Form	ENCLOSURES (check all that apply)								
Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual Name  DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #28,371  Signature	Fee A  Amendment  After F  Affidat  Extension of  Express Aba  X Information  Certified Co	ttached  t/Reply  Final  vits/declaration(s)  f Time Request  andonment Request  Disclosure Statement  py of Priority	Assignment I (for an Application  Drawing(s)  Licensing-rel  Petition  Petition to Cotange of Atto Change of Cotange of Co	Papers tion)  ated Papers  onvert to a Provisional rney, Revocation rrespondence Address claimer  Refund	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information				
Firm or Individual Name  DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #28,371  Signature	Incomplete A	Application onse to Missing Parts	Remarks		00				
or Individual Name Thomas J. D'Amico, #28,371 Signature		SIGNA	TURE OF APPLIC	ANT, ATTORNEY, OR A	GENT				
Jul 3	or	Thomas J. D'Amico #28:374							
Date April 8, 2003	Signature		a de						
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FEE TRANSMITTAL for FY 2003	Application Number 0				er	09/835,643-Conf. #4830			
<b>∮</b> for FY 2003	Filing Date					April 17, 2001			
,	First Named Inventor			itor	Kie Y. Ah	n			
Patent fees are subject to annual revision.						L. Anduja	r		
Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit					2826			
			_	cket No			383/P3825		
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METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued) 完	型而	
Check X Credit Money Order Other None  Deposit Account	3. ADDITIONAL FEES  Large Entity Small Entity  Fee Fee Fee Code (\$) Fee Description  1051 130 2051 65 Surcharge – late filling fee or oath								
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Account 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription Z	Fee Pald	
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The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.	idio proviore	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· S	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	nglish specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a r	equest for ex p			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a	publication o			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	ng publication of SIR after			
FEE CALCULATION	1251	110	2251	55		or reply within			
1. BASIC FILING FEE	1252	410	2252	205	Extension f	or reply within	second month		
Large Entity Small Entity	1253	930	2253	465	Extension f	or reply within	third month		
Fee Fee Fee Fee Fee Description	1254	1,450	2254	725	Extension f	or reply within	fourth month		
Code (\$)   Code (\$)   Fee Paid	1255	1,970	2255	985	Extension f	sion for reply within fifth month			
1002 330 2002 165 Design filing fee	1401		2401	160	Notice of A	''' F			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brie	iling a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to	o revive unavoidable			
30B101AE(1) (3) 0.00	1453	1,300	2453	650	Petition to	revive - uninte			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	fee (or reissu			
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	ue fee			
Total Claims -** = x = x	1503	630	2503	315	Plant issue	fee			
Independent** = x =	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	n of Informatio	n Disclosure Stmt	180.00	
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1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		dditional inver (37CFR 1.129			
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	•		xamination (RCE)	) []	
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		r expedited ex application	xamination		
and over original patent	Other	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	*Red	uced by I	Basic Fi	iling Fee	Paid	SUBTO	TAL (3) (\$)	180.00	
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Thomas J. D'Amico		Registration No. 28,371 Telephone (202) 828-22				232			
Simplura		eyingent,				Date	April 8 2003		